

CCIL Petrographic Analysis Workshops & Application for attendance

Brief Workshops Description, 04 06 2017

1. Introductory Workshop: Duration 2 days

Introduction of test method, discussion of LS-609 – what it involves, how to do, basic tools needed, reference samples and training materials; Review of theory behind Petrographic analysis and presentations on aggregate, asphalt and concrete durability; Review of rock and mineral identification; Test samples, variety of samples from across Ontario/ Canada – difficulty level starting with simple with very few classification categories progressing to more difficult; Review rock type classification and quality classification for each sample; Second day will include demo for conducting entire test method with calculations and reporting.

2. PN Certification Workshop: Duration 3 days

A total of 5 samples are available for testing by participants; samples are from across province; Pre-qualification requirements include participants know how to conduct test method and have extensive previous experience; Participants start first day of course in lab and are asked to prepare their first sample for testing before having group and course introduction. This is a test to see how well participants understand sample preparation portion of test method; during introduction a review of the test method and sample preparation is conducted so participants can make adjustments to their samples before they begin testing; Testing includes conducting calculations. After each sample a review is conducted of the sample for rock type classification and quality classification. A discussion on the CSA A23.2-15A test method and how it compares to the LS-609 test method will also be carried out; A session in the third day is dedicated to test the 5th sample (certification sample) where participants will conduct the entire test method for PN certification purposes; the certification sample and reports are left for marking by CCIL after workshop is completed with results to be sent to participants at a later date.

Application For Attendance

Please Print:

Name of Participant: _____

Course interested to attend: Please indicate one or both Introductory____ Certification____

Name of Laboratory: _____

Name of Lab Supervisor: _____

Telephone Number: _____ Email: _____

Signature of lab Supervisor: _____

Date: _____

Please email completed application to gkermath@ccil.com.